

November 2025 Connecticut Precipitation

National Weather Service Offices
Boston/Norton MA, Albany NY, Upton NY

Preliminary Precipitation Data (inches) by County

Precipitation Data through November 2025

Includes CoCoRaHS data

Includes StageIV Data

CT 1-Month Nov 2025

County	Rainfall	Departure	Percent	Normal
Fairfield	1.86	-2.05	48	3.91
Hartford	1.93	-2.02	49	3.95
Litchfield	2.03	-1.84	52	3.87
Middlesex	2.01	-2.06	49	4.07
New Haven	2.01	-2.03	50	4.04
New London	2.32	-1.71	58	4.03
Tolland	2.37	-1.51	61	3.88
Windham	2.63	-1.38	66	4.01

CT 2-Month Oct 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	7.28	-1.37	84	8.65
Hartford	7.09	-1.98	78	9.07
Litchfield	6.95	-1.96	78	8.91
Middlesex	8.18	-0.77	91	8.95
New Haven	8.18	-0.84	91	9.02
New London	8.36	-0.39	96	8.75
Tolland	7.52	-1.13	87	8.65
Windham	8.51	-0.26	97	8.77

CT 3-Month Sep 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	10.24	-3.01	77	13.25
Hartford	10.72	-2.86	79	13.58
Litchfield	10.16	-3.44	75	13.60
Middlesex	10.97	-2.60	81	13.57
New Haven	11.03	-2.50	82	13.53

New London	11.77	-1.43	89	13.20
Tolland	11.26	-1.75	87	13.01
Windham	12.43	-0.52	96	12.95

CT 4-Month Aug 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	12.93	-4.79	73	17.72
Hartford	14.60	-3.24	82	17.84
Litchfield	14.48	-3.90	79	18.38
Middlesex	13.68	-4.18	77	17.86
New Haven	13.18	-4.57	74	17.75
New London	14.67	-2.70	84	17.37
Tolland	15.47	-1.85	89	17.32
Windham	15.56	-1.61	91	17.17

CT 5-Month Jul 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	16.57	-5.43	75	22.00
Hartford	18.79	-3.27	85	22.06
Litchfield	18.61	-4.41	81	23.02
Middlesex	16.31	-5.40	75	21.71
New Haven	16.34	-5.40	75	21.74
New London	17.49	-3.45	84	20.94
Tolland	20.21	-1.15	95	21.36
Windham	20.27	-0.82	96	21.09

CT 6-Month Jun 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	19.34	-7.17	73	26.51
Hartford	21.10	-5.41	80	26.51
Litchfield	21.75	-5.95	79	27.70
Middlesex	18.05	-8.03	69	26.08
New Haven	18.29	-7.82	70	26.11
New London	19.32	-5.71	77	25.03
Tolland	22.63	-3.32	87	25.95
Windham	22.49	-2.94	88	25.43

CT 7-Month May 25-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	25.93	-4.57	85	30.50
Hartford	29.14	-1.18	96	30.32
Litchfield	29.27	-2.46	92	31.73

Middlesex	26.24	-3.66	88	29.90
New Haven	26.22	-3.87	87	30.09
New London	27.54	-1.16	96	28.70
Tolland	30.18	0.57	102	29.61
Windham	31.22	2.24	108	28.98

CT 12-Month Dec 24-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	42.51	-8.02	84	50.53
Hartford	45.45	-4.79	90	50.24
Litchfield	45.37	-5.47	89	50.84
Middlesex	44.19	-7.30	86	51.49
New Haven	43.23	-8.06	84	51.29
New London	46.97	-3.12	94	50.09
Tolland	47.64	-1.57	97	49.21
Windham	49.82	0.01	100	49.81

CT 24-Month Dec 23-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	103.75	2.58	103	101.17
Hartford	101.86	1.26	101	100.60
Litchfield	101.47	-0.31	100	101.78
Middlesex	105.08	1.98	102	103.10
New Haven	105.33	2.63	103	102.70
New London	107.06	6.76	107	100.30
Tolland	103.77	5.24	105	98.53
Windham	110.44	10.70	111	99.74

CT 36-Month Dec 22-Nov25

County	Rainfall	Departure	Percent	Normal
Fairfield	162.56	10.86	107	151.70
Hartford	163.85	13.01	109	150.84
Litchfield	162.35	9.73	106	152.62
Middlesex	162.71	8.12	105	154.59
New Haven	164.50	10.51	107	153.99
New London	163.60	13.21	109	150.39
Tolland	166.12	18.38	112	147.74
Windham	172.80	23.25	116	149.55

How This Report Was Generated

Monthly precipitation totals by County are derived through a blend of observational data and gridded analysis techniques. Precipitation observations from multiple regional

networks—including the Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS), the National Weather Service Cooperative Observer Program (COOP), and Automated Surface Observing Systems (ASOS)—are first quality-controlled and then interpolated to two separate grids using distinct methodologies:

- Barnes Interpolation, a smoothing technique that accounts for the spatial distribution of observations
- Inverse Distance Weighting (IDW), which estimates values based on proximity to known observations

These two interpolated grids are then combined with NOAA's Stage IV precipitation analysis, a radar- and gauge-based dataset produced operationally by the National Weather Service. The three grids are averaged to produce a final observed precipitation field.

Using this gridded product, spatial averaging is performed over each County polygon to compute region-specific monthly totals through geographic information system (GIS) techniques.

Monthly precipitation normals (long-term averages) for each County are sourced directly from the NOAA Stage IV climatology dataset.

Note: COOP and ASOS stations are official National Weather Service observation networks. CoCoRaHS is a volunteer-driven network that provides high-resolution, local-scale precipitation reports.